

**ROCKY FLATS ENVIRONMENTAL TECHNOLOGY SITE  
ENVIRONMENTAL RESTORATION  
REGULATORY CONTACT RECORD**

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**Date/Time:** February 25, 2004 / 2 40 PM

**Site Contact(s):** Marcella Broussard  
**Phone:** 303-966-6007

**Regulatory Contact:** David Kruchek  
**Phone:** 303-692-3328

**Agency:** CDPHE

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**Purpose of Contact:** IHSS Group 600-3 Surface VOC Sample

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**Discussion**

The sampling specification table (Table 3) from IASAP FY04 Addendum #IA-04-05 indicates that a VOC sample was to be collected from surface soil at statistical location BZ36-027 (Location BZ36-027 is shown on Figure 3 of the SAP ) This was the only surface VOC sample proposed in the SAP because it was the only location beneath the slab at Building 668 This sample was not collected at the time that the rest of the surface suite (radionuclides, metals, and SVOCs) at BZ36-027 was collected on 1/20/04

In discussion with Mr Kruchek it was decided that returning to BZ36-027 to collect this surface VOC sample, on or after 2/25/04, was unnecessary for the following reasons-

The time between exposure of location BZ36-027 to the atmosphere and sampling for VOCs would be at least a month This would give any VOCs that might have been present a chance to volatilize, making detection improbable

Soil disturbance at the site during removal of the Building 668 slab would have further accentuated volatilization of any potential VOCs from location BZ36-027

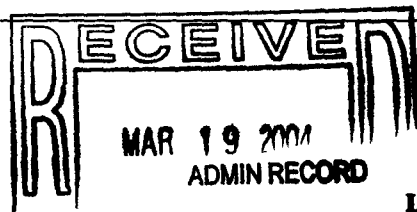
The subsurface (0.5-1.5 ft) VOC sample collected at BZ36-027 on 1/20/04 returned results that were all non-detections (U-qualified)

Subsurface VOC analyses for the other 7 accelerated action locations at IHSS Group 600-3 also returned results that were non-detections or estimates near detection limits (U or J/JB qualified)

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**Contact Record Prepared By:** Marcella Broussard

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1/2

Required Distribution

S Bell, RFFO  
J Berardini, K-H  
L Brooks, K-H ESS  
M Broussard, K-H RISS  
L Butler, K-H RISS  
G Carnival, K-H RISS  
N Castaneda, RFFO  
C Deck, K-H Legal  
R DiSalvo, RFFO  
S Gunderson, CDPHE

M Keating, K-H RISS  
G Kleeman, USEPA  
D Kruchek, CDPHE  
D Mayo, K-H RISS  
R McCalister, DOE  
J Mead, K-H ESS  
S Nesta, K-H RISS  
L Norland, K-H RISS  
K North, K-H ESS  
E Pottorff, CDPHE

A Primrose, K-H RISS  
T Rehder, USEPA  
S Serreze, RISS  
D Shelton, K-H  
C Spreng, CDPHE  
S Surovchak, RFFO  
K Wiemelt, K-H RISS  
C Zahm, K-H

2/2